

**Iowa State University
College of Agriculture and Life Sciences
Horticulture Eight Semester Plan
Public Horticulture Option**

Semester 1

Engl 150	Freshman Composition 1	3
Chem 163	General Chemistry	4
Chem 163L	General Chemistry Lab	1
Math 140,150	College-level Math	3
Econ 101	Principles of Microeconomics	3
Hort 121	Home Horticulture	2
Lib 160	Library Instruction	0.5
Hort 110	Orientation to Horticulture	<u>1</u>
		17.5

Semester 3

Biol 212	Principles of Biology II	3
Hort 240	Woody Landscape Plants	3
Ent 375	Plant Protection Using Natural Enemies	3
Acct 284	Financial Accounting	3
Chem 231 & 231L	Elementary Organic Chemistry	<u>4</u>
		16

Semester 5

AgEdS 311 or SpCm 212	Presentations/Public Speaking	3
Hort 342	Landscape Plant Est. and Maint.	3
Hort 391	Horticulture Mgmt. Experience	1
U.S. Diversity	U.S. Diversity Elective	3
PI Hp 391	Practical Plant Health	2
Elective	Elective	1
Hort 321	Horticulture Physiology	<u>3</u>
		16

Semester 7

International Perspectives	International Perspectives	3
Hort 330	Herbaceous Ornamental Plants	3
MGMT 370	Management of Organizations	3
Hort 445	Horticulture Management and Administration	3
Engl 313	Writing for the World Wide Web	3
Hort 391	Horticulture Mgmt. Experience	<u>1</u>
		16

Semester 2

Engl 250	Freshman Composition II	3
Biol 211	Principles of Biology I	3
Hort 221	Principles of Horticulture	3
Agron 155	Soils for Horticultural Scientists	3
Stat 104	Introduction to Statistics	3
Biol 211L	Principles of Biology I Laboratory	<u>1</u>
		16

Semester 4

Elective	Elective	1
Biol 366	Plant Systematics	4
Humanities	Humanities elective	3
Hort 322	Plant Propagation	3
Physics 115x	Physics	<u>4</u>
		15

Semester 6

JLMC 220	Principles of Public Relations	3
Hort 283	Pesticide Application Certification	2
Engl 302,314	Business Communication	3
Engl 303	Free Lance Writing for Popular Magazines	3
Hort 282	Educating Youth through Horticulture	3
elective	General Elective	<u>2</u>
		16

Semester 8

Agron 260	Soils and Environmental Quality	3
Elective	General Elective	1
Engl 309	Report and Proposal Writing	3
Hort 424	Sustainable Horticultural Systems	3
Ethics	Ethics Elective	3
Ent 376	Fund. of Entomology and PM	<u>3</u>
		16

